

Abstract

A system and method for fast GPRS for IPv6 may improve data transfer efficiency in mobile networks, for example, in networks that relay on the GPRS infrastructure as defined and standardized in the European Telecommunications

- 5 Standards Institute (ETSI), and on mobile IPv6 as standardized in the IETF. Mobile IPv6 techniques may be applied in the context of GPRS to transform mobility management into a routing problem, for example, by translating the routing area identifier into a part of the routing prefix in IPv6. Similar mobile IPv6 techniques also may provide an evolution path toward internetworking using native mobile IPv6.

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